

10/594375

**CERTIFICATE OF EXPRESS  
MAILING**

Express Mail Mailing Label  
No.: EV 902108407 US  
Date of Deposit: 9/27/06

Attorney Docket No. 06499/RPM

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicants : Hiroaki ADACHI, et al.

Serial No. : National Phase of  
PCT/JP2005/006695

Filed : Herewith

For : PROCESSING METHOD FOR  
ORGANIC CRYSTAL, PROCESSING  
DEVICE FOR ORGANIC CRYSTAL,  
AND OBSERVING DEVICE FOR  
ORGANIC CRYSTAL

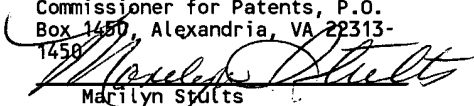
Art Unit : To Be Assigned

Examiner : To Be Assigned

Confirm. No.: To Be Assigned

Customer No.: 01933

I hereby certify that this paper  
is being deposited with the  
United States Postal Service  
"Express Mail Post Office  
to Addressee" service under  
37 CFR 1.10 on the date  
indicated above and is addressed  
to Mail Stop Non-Fee Amendment,  
Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-  
1450

  
Marilyn Spults

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not tendered by check  
attached hereto, authorization  
to charge the extension fee, or  
any other fee required in  
connection with this Paper, to  
Account No. 06-1378.

**INFORMATION DISCLOSURE STATEMENT**

S I R :

Submitted herewith a copies of certain publications  
identified on the attached Patent Office Forms PTO/SB/08A and  
PTO/SB/08B. Also enclosed is an International Search Report.  
Copies of the references listed in the International Search  
Report are not enclosed as these references should be provided by  
WIPO to the USPTO.

It is respectfully requested that the documents listed on  
the attached forms PTO/SB/08A and PTO/SB/08B be considered and  
made of record.

The following application is a related application to the above-identified application and is identified on the attached Form PTO/SB/08B:

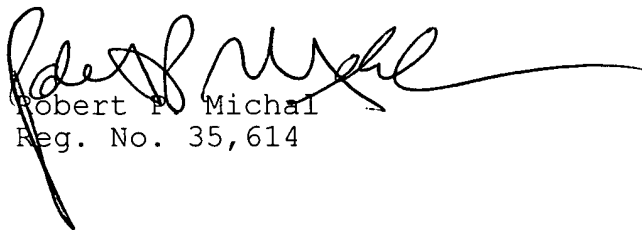
Serial No. 11/372,382 filed March 9, 2006.

The pending U.S. patent application identified on said form PTO/SB/08B is stored in the USPTO's Image File Wrapper system. Therefore, a copy is not being provided with this Information Disclosure Statement.

It is requested that initialed copies of the forms PTO/SB/08A and PTO/SB/08B be returned to indicate that the publications listed therein have been considered and made of record.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

  
Robert P. Michal  
Reg. No. 35,614

Dated: September 27, 2006

Frishauf, Holtz, Goodman, & Chick, P.C.  
220 Fifth Avenue - 25th Floor  
New York, New York 10001-7708

**10/594375**

**IAP5 Rec'd PCT/PTO 27 SEP 2006**

Tel. No. (212) 319-4900  
Fax No. (212) 319-5101  
RPM/ms

Encl.: Forms PTO/SB/08A and PTO/SB/08B

Please type a plus sign (+) inside this box →



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		National Phase of PCT/2003/006695	
				Filing Date		Concurrently Herewith	
				First Named Inventor		Hiroaki ADACHI	
				Group Art Unit		To be Assigned	
				Examiner Name		To Be Assigned	
Sheet	1	of	2	Attorney Docket Number		06499/RPM	

**U.S. PATENT DOCUMENTS**

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

**FOREIGN PATENT DOCUMENTS**

Exam Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	57-118882	A	Hitachi, Ltd.	7/23/1982		
		JP	63-5892	A	Kabushiki Kaisha Sanoyasu	1/11/1988		
		JP	8-43325	A	Ricoh Co., Ltd.	2/16/1996		
		JP	2003-71828	A	Japan Science & Technology Corp.	3/12/2003		
		WO	2005/02238	A1	Nikon Corp.	5/24/2005		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: September 27, 2006

Please type a plus sign (+) inside this box →

+

PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	National Phase of PCT/2005/06594375		
		Filing Date	Concurrently Herewith		
		First Named Inventor	Hiroaki ADACHI		
		Group Art Unit	To Be Assigned		
		Examiner Name	To Be Assigned		
Sheet	2	of	2	Attorney Docket Number	06499/RPM

**OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		<p>Fumi Tsunesada, Hiroaki Adachi, Yoichiro Hosokawa, Hiroshi Masuhara, Masashi Yoshimura, Yusuke Mori and Takatomo Sasaki, "Shuko Femto-Byo Laser Beam o Mochiita Kesshokaku Seisei no Seigyo (1)," Dai 50 Kai Oyo Butsurigaku Kankei Rengo Koenkai Koen Yokoshu, No. 3, March 27, 2003</p> <p>Hiroshi Kitano, Hiroaki Adachi, Atsutoshi Murakami, Hiroyoshi Matsumura, Kazufumi Takano, Tsuyoshi Inoue, Yusuke Mori, Soichi Owa and Takatomo Sasaki, "Protein Crystal Processing Using a Deep-UV Laser," Japanese Journal of Applied Physics, Vol. 43, No. 1A/B, 2004, pp. L73-L75, December 26, 2003</p> <p>Hiroaki Adachi, Masashi Yoshimura, Yusuke Mori and Takatomo Sasaki, "Yuki Tanpakushitsu ni Okeru Atarashii Laser Oyo (Technique For Laser Processing of Protein Crystals)," Digest of Technical Papers, Annual Meeting of the Laser Society of Japan, Dai 24 Kai, January 29, 2004</p> <p>Hiroshi Kitano, Hiroaki Adachi, Atsutoshi Murakami, Hiroyoshi Matsumura, Kazufumi Takano, Tsuyoshi Inoue, Yusuke Mori, Soichi Owa and Takatomo Sasaki, "New Approach to Improve X-Ray Diffraction Pattern of Protein Crystal Using UV-Laser Ablative Processing," Japanese Journal of Applied Physics, Vol. 43, No. 2B, 2004, pp. L297-L299, February 6, 2004</p> <p>Hiroaki Adachi, Yoichiro Hosokawa, Hiroshi Masuhara, Masashi Yoshimura, Yusuke Mori and Takatomo Sasaki, "Tan-Puls Laser o Mochiita Tanpakushitsu no Kesshoka," The Review of Laser Engineering, February 15, 2004</p> <p>PCT International Search Report dated July 12, 2005</p> <p>U.S. Application Serial No. 11/372,382 filed March 9, 2006</p>	
Examiner Signature		Date Considered	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE MAILED: September 27, 2006